

FILE NOTATIONS

Entered in NID File
Location Map Pinned
Card Indexed

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

to Well
.....
..... OS..... PA.....

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Driller's Log.....
Electric Logs (No.)
E..... I..... Dual I Lat. GR-N... Micro.....

Well Completed ○-25-77
Initial Production 10-23-77

Belco Petroleum Corporation

Belco

August 25, 1977

Mr. Edgar W. Gynn, District Engineer
United States Geological Survey
8440 Federal Building
Salt Lake City, Utah 84138

RE: Eightmile Unit 1-6E
NW NE Section 6, T10S, R18E
Uintah County, Utah

Dear Mr. Gynn:

Attached are Applications for Permit to Drill, Survey
Plats, BOP Diagrams and Surface Use and Operating Plans for
the referenced well.

Very truly yours,

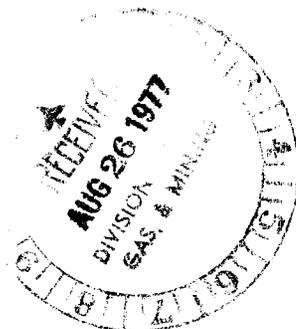
BELCO PETROLEUM CORPORATION

ORIGINAL SIGNED BY
LEO R. SCHUELER
Leo R. Schueler
District Manager

RAS/rgt

Attachments

cc: Utah Division of Oil, Gas & Mining ✓
Houston
Denver
File



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
BELCO DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR
P. O. BOX 250, BIG PINEY, WYOMING 83113

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
660' FNL & 1979' FEL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) **600'**

16. NO. OF ACRES IN LEASE **1519.84**

17. NO. OF ACRES ASSIGNED TO THIS PROPOSAL

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH **8100'**

20. ROTARY OR OTHER TYPE OF DRILLING

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5311' Nat. GL

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	APPROXIMATE QUANTITY OF CASING
12 1/2"	9-5/8"	36.04 K-55	200'	200' or less
7-7/8"	4 1/2"	11.64 K-55	8100'	Minimum 300'

- Surface Formation: Uinta
- Est. Log Tops: Green River 1685', Wasatch 5310'
- Anticipate oil and/or gas throughout the Green River the Wasatch at 5915', 6465', and 7415'.
- Casing Design: New casing as above.
- Minimum BOP: 8" 3000 psi hydraulic double gate BOP. before drilling surface plug. Test daily and on each trip for bit seal.
- Mud Program: Water base gel-chemical mud weighted to 12.5 lb/gal will be used to control the well.
- Auxiliary Equip: 2" 3000 psi choke manifold and kill lines, ready back.
- Testing, logging, and coring: Run DIL, PDC-CNL-GR w/Calliper logs. No DST's are anticipated.
- No abnormal pressures or problems are anticipated.
- Operations will commence approx 9/15/77 and end approx 10/5/77.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured preventer program, if any.

24. SIGNED Robert Spingman TITLE **ENGINEERING TECHNICIAN**

(This space for Federal or State office use)

PERMIT NO. 43-047-30320 APPROVAL DATE 8/24/77

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

UTAH 013428A

AGREEMENT NAME: NIGHTMILE UNIT

OR LEASE NAME: 16E

COUNTY: Uinta

PASISH: RISE

STATE: UTAH

APPROXIMATE DATE WORK WILL START: Prior to 9/15/77

APPROVAL DATE: 8/24/77

Item 55: Consistent with the provisions of the Act, the State shall not be held liable for any damages or costs incurred by the State or its employees in the performance of their duties.

Item 56: The State shall not be held liable for any damages or costs incurred by the State or its employees in the performance of their duties.

Item 57: The State shall not be held liable for any damages or costs incurred by the State or its employees in the performance of their duties.

Item 58: The State shall not be held liable for any damages or costs incurred by the State or its employees in the performance of their duties.

Item 59: The State shall not be held liable for any damages or costs incurred by the State or its employees in the performance of their duties.

Item 60: The State shall not be held liable for any damages or costs incurred by the State or its employees in the performance of their duties.

TIOS, R18E, S.L.B.&M.

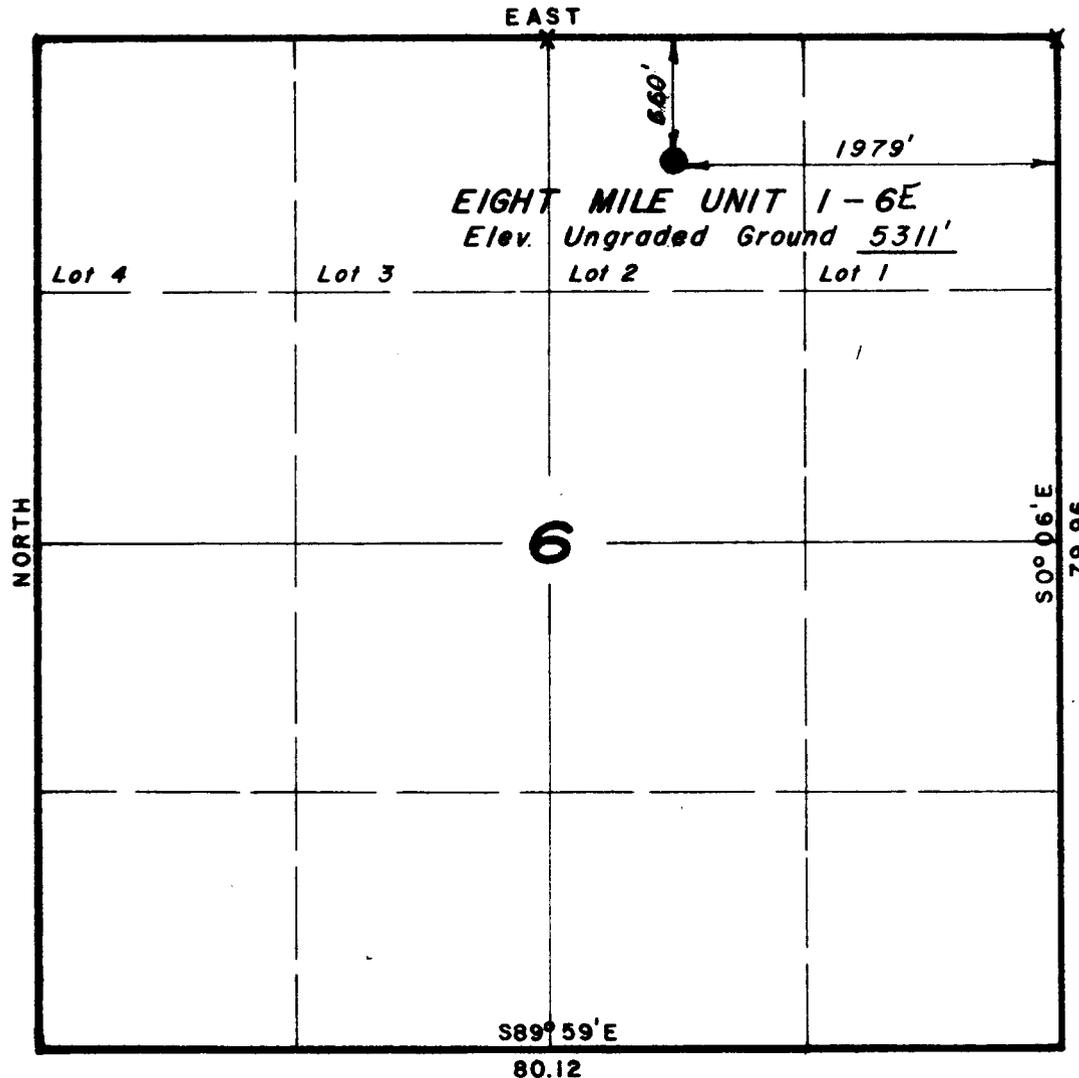
PROJECT

BELCO PETROLEUM CORP.

Well location, *EIGHT MILE UNIT 1-6E* located as shown in the NW1/4 NE1/4 (Lot 2) Section 6, TIOS, R18E, S.L. B. & M., Uintah County, Utah.

NOTE :

Elev. Ref. Pt. 200' West 5314.87'
 Elev. Ref. Pt. 250' West 5314.68'
 Elev. Ref. Pt. 200' South 5313.10'
 Elev. Ref. Pt. 250' South 5313.25'



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

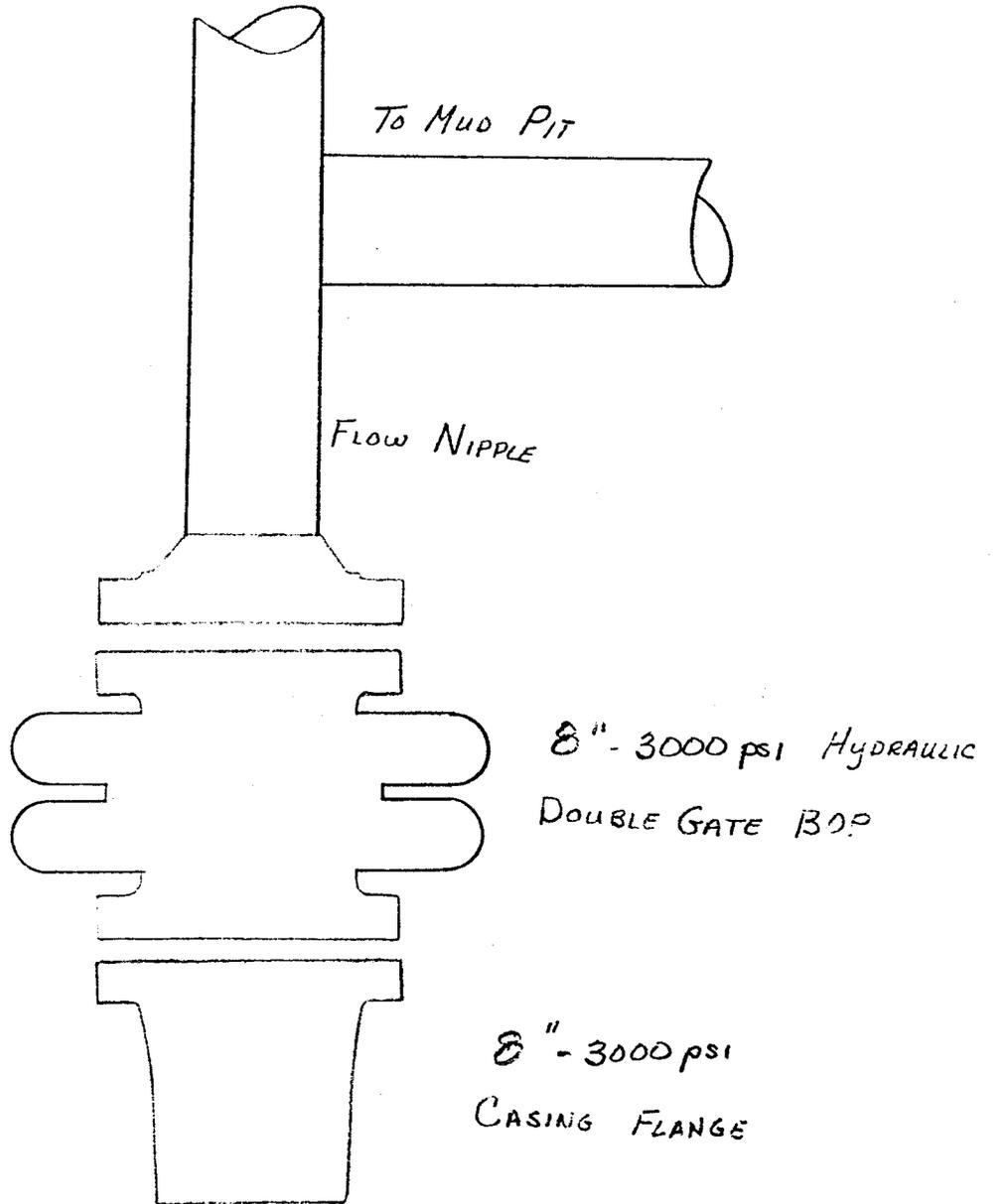
Richard J. Marshall

REGISTERED LAND SURVEYOR
 REGISTRATION NO 2454
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 P O. BOX Q - 110 EAST - FIRST SOUTH
 VERNAL, UTAH - 84078

X = Corners Found & Used.

SCALE 1" = 1000'	DATE 18 August 1977
PARTY N.J.M., H.M. & S.S.	REFERENCES GLO Plat
WEATHER Hot	FILE BELCO PETROLEUM CORP.



MINIMUM
BOP DIAGRAM

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: Aug. 29 -
Operator: Beece Petroleum
Well No: Eightmile Unit #1-6E
Location: Sec. 6 T. 10S R. 18E County: Uintah

File Prepared Entered on N.I.D.
Card Indexed Completion Sheet

CHECKED BY:

Administrative Assistant [Signature]
Remarks: No other wells in Sec. 6 -
Petroleum Engineer [Signature]
Remarks:
Director 7
Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required Survey Plat Required
Order No. [Signature] Surface Casing Change
to _____

Rule C-3(c), Topographic exception/company owns or controls acreage
within a 660' radius of proposed site

O.K. Rule C-3 O.K. In _____ Unit: _____

Other:

Unit Agreement

Letter Written/Approved

August 30, 1977

Belco Development Company
P.O. Box 250
Big Piney, Wyoming 83113

Re: Well No. Eightmile Unit 1-6E
Sec. 6, T. 10 S, R. 18 E,
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure. However, it would be appreciated if a copy (unexecuted will suffice) of the Eightmile Unit Agreement were forwarded to this Division at your earliest convenience.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 582-7247
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-30321.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

cc: U.S. Geological Survey

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL

DEEPEN

PLUG BACK

b. TYPE OF WELL

OIL WELL

GAS WELL

OTHER

SINGLE ZONE

MULTIPLE ZONE

2. NAME OF OPERATOR

BELCO DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR

P. O. BOX 250, BIG PINEY, WYOMING 83113

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface
660' FNL & 1979' FEL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

600'

16. NO. OF ACRES IN LEASE

1519.84

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

8100'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5311' Nat. GL

22. APPROX. DATE WORK WILL START*

Prior to 9/15/77

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4"	9-5/8"	36.0# K-55	200' - 360'
7-7/8"	4 1/2"	11.6# K-55	8100'

QUANTITY OF CEMENT
200' - 360' Cont. to surface
Minimum 300' Cont. to surface

- Surface Formation: Uinta
- Est. Log Tops: Green River 1685', Wasatch 5310'
- Anticipate oil and/or gas throughout the Green River. Anticipate oil in the Wasatch at 5915', 6465', and 7415'.
- Casing Design: New casing as above.
- Minimum BOP: 8" 3000 psi hydraulic double gate BOP. Test to 1000 psi before drilling surface plug. Test daily and on each trip for bit.
- Mud Program: Water base gel-chemical mud weighted to 9.5#/gal will be used to control the well.
- Auxiliary Equip: 2" 3000 psi choke manifold and kill line, kelly cock, stabbing valve and visual mud monitoring.
- Testing, logging, and coring: Run DIL, FDC-CNL-GR w/Caliper logs. No cores or DST's are anticipated.
- No abnormal pressures or problems are anticipated.
- Operations will commence approx 9/15/77 and end approx 10/5/77

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Robert Spurgeon TITLE ENGINEERING TECHNICIAN DATE 8/24/77

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

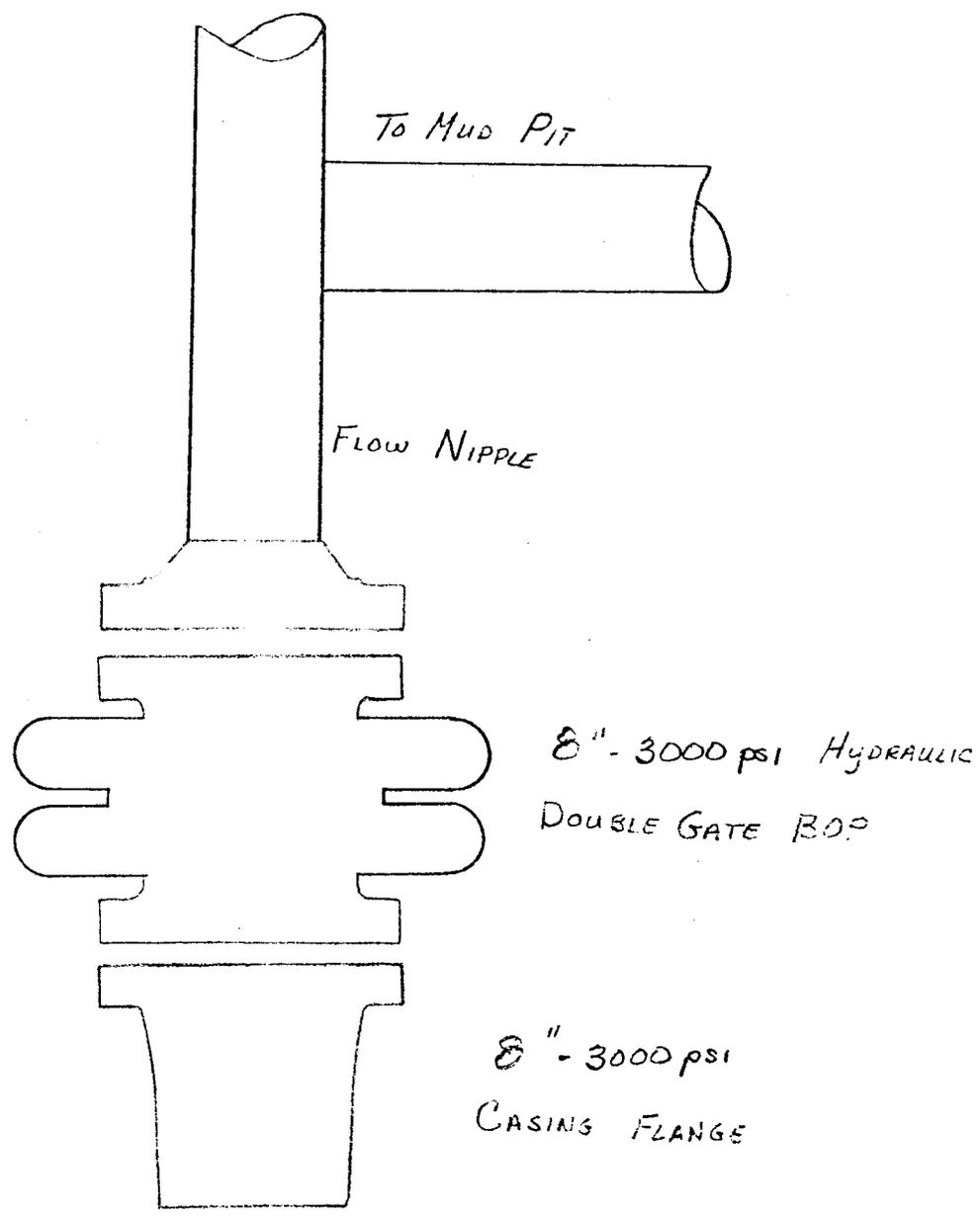
APPROVED BY (ORIG. SGD.) E. W. GUYNN TITLE DISTRICT ENGINEER DATE SEP 2 1977

CONDITIONS OF APPROVAL, IF ANY:

Approval notice Utah State Dept

*See Instructions On Reverse Side

SEP 12 1977



MINIMUM
BOP DESIGN

ATTACHMENT 2-A

SUMMARY OF ENVIRONMENTAL IMPACT EVALUATION

EIA NO. 687
DATE SEPT. 8, 1977

OPERATOR BELCO PEKO.
LEASE # U-013428A
WELL NO. 1-6E
LOC. 1/4 NW 1/4 NE SEC. 6
T. 10S R. 18E
COUNTY UINTAH STATE UT.
FIELD WILDCAT
USGS D.C. LITTLE, RK
BLM B. ARNOLD.
REP: G. SMITH

- DIRT
- ENHANCES
 - NO IMPACT
 - MINOR IMPACT
 - MAJOR IMPACT

	Construction			Pollution			Drilling Production			Transport Operations			Accidents		Others			
	Roads, bridges, airports	Transmission lines, pipelines	Dams & impoundments	Others (pump stations, compressor stations, etc.)	Burning, noise, junk disposal	Liquid effluent discharge	Subsurface disposal	Others (toxic gases, noxious gas, etc.)	Well drilling	Fluid removal (Prod. wells, facilities)	Secondary Recovery	Noise or obstruction of scenic views	Mineral processing (ext. facilities)	Others	Trucks	Pipelines	Others	Spills and leaks

Land Use	Forestry																		
	Grazing	/			/	/		/						/			/		
	Wilderness																		
	Agriculture																		
	Residential-Commercial																		
	Mineral Extraction																		
	Recreation																		
	Scenic Views																		
	Parks, Reserves, Monuments																		
	Historical Sites																		
Unique Physical Features																			
Flora & Fauna	Birds	/			/	/		/						/			/		
	Land Animals	/			/	/		/						/			/		
	Fish																		
	Endangered Species																		
Phy. Charact.	Plants, Grass, Etc.	/			/	/		/						/			/		
	Surface Water	/			/	/		/						/			/		
	Underground Water																		/
	Air Quality	/			/	/		/						/			/		
Other	Erosion	/			/	/		/						/			/		
	Other																		
Effect On Local Economy	POSITIVE EFFECT: GAS & OIL NEEDED																		
Safety & Health	SALT LAKE CITY, UTAH																		

Others

Orig. File

cc: BLM, UTAH STATE OIL & GAS

See - Denver

State Oil & Gas

SEP 9 1977

RECEIVED

LEASE UTAH - 013428ADATE SEPT. 8, 1977WELL NO. 1-6ELOCATION: NW ¼ NE ¼, SEC. 6, T. 10S, R. 10EFIELD WILDCAT COUNTY UINTAH STATE UTAHENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-BI. PROPOSED ACTION

BELCO DEVELOPMENT CORP. PROPOSES TO DRILL AN OIL AND
 (COMPANY)
 GAS TEST WELL WITH ROTARY TOOLS TO ABOUT 8100 FT. TD. 2) TO CONSTRUCT A
 DRILL PAD 275 FT. X 125 FT. AND A RESERVE PIT 125 FT. X 75 FT.
 3) TO CONSTRUCT 20 FT. WIDE X 2/10 MILES ACCESS ROAD AND UPGRADE 20
 FT. WIDE X 1 MILES ACCESS ROAD FROM AN EXISTING AND IMPROVED ROAD, TO CONSTRUCT
 GAS OIL PRODUCTION FACILITIES ON THE DISTURBED AREA FOR THE DRILL PAD
 AND TRUCK TRANSPORT THE PRODUCTION THROUGH A PIPELINE TO A TIE-IN IN
 SECTION 14, T. 10S, R. 10E.

2. LOCATION AND NATURAL SETTING (EXISTING ENVIRONMENTAL SITUATION).

(1) TOPOGRAPHY: ROLLING HILLS DISSECTED TOPOGRAPHY DESERT
 OR PLAINS STEEP CANYON SIDES NARROW CANYON FLOORS DEEP DRAINAGE
 IN AREA SURFACE WATER _____

(2) VEGETATION: SAGEBRUSH PINION-JUNIPER PINE/FIR FARMLAND
 (CULTIVATED) NATIVE GRASSES OTHER _____

(3) WILDLIFE: DEER ANTELOPE ELK BEAR SMALL
MAMMAL BIRDS ENDANGERED SPECIES OTHER _____

(4) LAND USE: RECREATION LIVESTOCK GRAZING AGRICULTURE
 MINING INDUSTRIAL RESIDENTIAL OIL & GAS OPERATIONS

REF: BLM UMBRELLA EAR
USFS EAR
OTHER ENVIRONMENTAL ANALYSIS

3. Effects on Environment by Proposed Action (potential impact)

1) EXHAUST EMISSIONS FROM THE DRILLING RIG POWER UNITS AND SUPPORT TRAFFIC ENGINES WOULD ADD MINOR POLLUTION TO THE ATMOSPHERE IN THE LOCAL VICINITY,

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE,

3) MINOR VISUAL IMPACTS FOR A SHORT TERM DUE TO OPERATIONAL EQUIPMENT AND SURFACE DISTURBANCE,

4) TEMPORARY DISTURBANCE OF WILDLIFE AND LIVESTOCK,

5) MINOR DISTRACTION FROM AESTHETICS FOR SHORT TERM,

6)

4. Alternatives to the Proposed Action

1) NOT APPROVING THE PROPOSED PERMIT -- THE OIL AND GAS LEASE GRANTS THE LESSEE EXCLUSIVE RIGHT TO DRILL FOR, MINE, EXTRACT, REMOVE AND DISPOSE OF ALL OIL AND GAS DEPOSITS.

2) DENY THE PROPOSED PERMIT AND SUGGEST AN ALTERNATE LOCATION TO MINIMIZE ENVIRONMENTAL IMPACTS. NO ALTERNATE LOCATION ON THIS LEASE WOULD JUSTIFY THIS ACTION.

3) LOCATION WAS MOVED _____ TO AVOID _____
 LARGE SIDHILL CUTS NATURAL DRAINAGE OTHER _____

4) _____

5. Adverse Environmental Effects Which Cannot Be Avoided

1) MINOR AIR POLLUTION DUE TO EXHAUST EMISSIONS FROM RIG ENGINES AND SUPPORT TRAFFIC ENGINES.

2) MINOR INDUCED AND ACCELERATED FROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR AND TEMPORARY DISTURBANCE OF WILDLIFE.

4) TEMPORARY DISTURBANCE OF LIVESTOCK.

5) MINOR AND SHORT-TERM VISUAL IMPACTS.

6) _____

6. DETERMINATION:

(THIS REQUESTED ACTION ~~(DOES)~~ (DOES NOT) CONSTITUTE A MAJOR FEDERAL ACTION SIGNIFICANTLY AFFECTING THE ENVIRONMENT IN THE SENSE OF NEPA, SECTION 102(2) (C).

DATE INSPECTED SEPT. 8, 1977

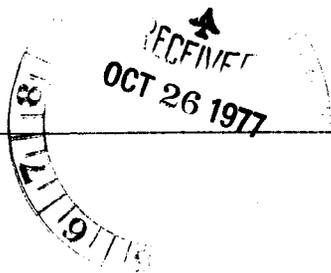
INSPECTOR David L. Galt
PETCO. TECH.
ROCK SPRINGS
WYO.

E. S. Galt
U. S. GEOLOGICAL SURVEY
CONSERVATION DIVISION - OIL & GAS OPERATIONS
SALT LAKE CITY DISTRICT

P.O. Box 250
Big Piney, Wyoming 83113
Telephone (307) 276-3331

Belco Petroleum Corporation

Belco



October 25, 1977

Mr. Edgar W. Guynn, District Engineer
United States Geological Survey
8440 Federal Building
Salt Lake City, Utah 84138

RE: Eightmile Unit 1-6E
NW NE Section 6, T10S, R18E
Uintah County, Utah

Dear Mr. Guynn:

Attached is a Well Completion Report for the referenced well.

We will run rods and a pump in this well and set production facilities on the location and continue testing.

Very truly yours,

BELCO DEVELOPMENT CORPORATION

ORIGINAL SIGNED BY
LEO R. SCHUELER

Leo R. Schueler
District Manager

RAS/rgt

Attachment

cc: Utah Division of Oil, Gas & Mining ✓
Gulf Energy & Minerals Co., Mr. John Reckamp
Exxon Co., USA, Mr. Jim Hooten
Pacific Transmission Supply Co., Mr. Jack Wroble
Pacific Transmission Supply Co., Mr. Dee Beardsley
Houston
Denver
File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5

2

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.
UTAH 013428A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
EIGHTMILE UNIT (PROPOSED)

8. FARM OR LEASE NAME

9. WELL NO.
1-6E

10. FIELD AND POOL, OR WILDCAT
WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SEC. 6, T10S, R18E

12. COUNTY OR PARISH
UINTAH

18. STATE
UTAH

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
BELCO DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR
P. O. BOX 250, BIG PINEY, WYOMING 83113

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface **660' FNL & 1979' FEL**

At top prod. interval reported below

SAME

At total depth

SAME

14. PERMIT NO. **30321** DATE ISSUED **8/30/77**

15. DATE SPUNDED **9/16/77** 16. DATE T.D. REACHED **10/16/77** 17. DATE COMPL. (Ready to prod.) **10/25/77** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **5323' KB** 19. ELEV. CASINGHEAD **5311'**

20. TOTAL DEPTH, MD & TVD **7995'** 21. PLUG, BACK T.D., MD & TVD **4473'** 22. IF MULTIPLE COMPL., HOW MANY* **→** 23. INTERVALS DRILLED BY **→** ROTARY TOOLS **ALL** CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4234-4244' Green River

25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIFL, CNL-PDC-GR w/CALIPER

27. WAS WELL CORED
NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36.0#	195'	12 1/4"	200 sx Class "G"	NONE
4 1/2"	11.6#	4500'	8-3/4 to 3590', 7-7/8" to TD	800 sx 50-50 Pozmix	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	4251'	

31. PERFORATION RECORD (Interval, size and number)

4234-38' 4 10 gram HPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4234-38'	500 gal 15% Acid
4234-38'	4000 gal Terrafrac w/ 7000# 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION **10/23/77** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Swab testing** WELL STATUS (Producing or shut-in) **Swab testing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
See Attached History →							
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY
Roman Piernick

35. LIST OF ATTACHMENTS
COMPLETION HISTORY

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *Robert Spingarn* TITLE **ENGINEERING TECHNICIAN** DATE **10/25/77**

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
				1780'	GREEN RIVER	+3543'
				5340'	WASATCH	- 17'
				5670'	Chapita Wells	- 347'
				6240'	Buck Canyon	- 917'
				7210'	Island	-1887'

- 10/20/77 Displaced hole w/72 bbls condensate from CWU. POH w/b it, csg scraper, & tbq. RU GOI, ran GR-CCL Cement Bond log. Had mis run w/GR tool 1st run. Ran log from PBTD @ 4373' KB to 2000' KB. Cement top at 3120' KB. 100% bond from PBTD to 3120' KB. Will perf, run pkr & swab test today.
APE Est \$335,000
Cost to date \$244,233
- 10/21/77 Perf w/4-10 gram DML shots/ft @ 4234-38'. RIH w/1 jt tailpipe, Baker Lok-Set pkr, one jt, SN, and 137 jts 2-3/8" tbq. Set pkr @ 4220' KB w/14,000# tension. Swabbed 21 BF in 7 hrs, ending rate 1 BPH. Left well open to 400 bbl tank overnight. This AM FL @ 3800' KB, SN @ 4180' KB. 380' fluid build up. Swabbed 1 1/2 bbl fluid, 99+% wtr w/trace of crude. Will acidize & swab test today.
Cost to date \$247,823
- 10/22/77 FL @ 3800', SN @ 4180'. Swabbed 1 1/2 BW in 5 hrs, trace of oil, 28,000 ppm Cl. Released pkr & spotted 500 gal 15% "M" acid w/non emulsifier, scale & corrosion inhibitors, and suspension-dispersion agents across perfs 4234-38'. Pulled 7 jts tbq & set pkr @ 4013' KB w/14,000# tension. Displaced acid w/18 bbls 3% KCL wtr @ 200# @ 2 BPM. Swabbed 20 BF in 4 1/2 hrs, SN 3978'. Rec acid cut KCL wtr w/trace of crude. Ending rate 0 BPH for 2 hrs, no gas. SI for night. 16 BLW to recover. Will swab test and frac today.
Cost to date \$250,166
- 10/23/77 FL @ 3700'. Swabbed 2 BF in 5 1/2 hrs, 10% crude, 90% acid cut KCL wtr. Swabbed dry last 2 hrs. BJ fraced perfs 4234-38' down 2-3/8" tbq w/800 gal pad of Terrafrac (3% KCL wtr w/crosslinked, low residue guar gum gel), followed by 4000 gal Terrafrac containing 7000# 20/40 sand. Started pumping @ 5 BPM @ 1100# to 12 BPM @ 4200#. Avg press 4000#, max press 4200#, min 3800#, avg rate 11.5 BPM. ISIP 1500#, 5 min SIP 1270#, 20 min SIP 1160#. Flushed w/17.5 bbls 3% KCL wtr. Job complete @ 12:00 noon. Left well SI for gels to break. 131 BLW to recover.
Cost to date \$256,286
- 10/24/77 TP 300#. Swabbed 65 BF in 11 hrs. Swabbing from SN @ 3978' KB, FL staying @ 3700'. Ending rate 6 BPH, water cut 40% at end of day. Fluid recovered 32 BO, 33 BW. 98 BLW to recover. Left well open to frac tank. Will continue swabbing today.
Cost to date \$257,581
- 10/25/77 FL @ 500'. Could not get swab into oil, oil had congealed. Pumped 20 bbls hot diesel down tbq @ 2 BPM @ 1000# to 1400#. Swabbed 20 bbls load load diesel, 28 bbls crude, and 12 bbls water in 7 1/2 hrs. Total fluid recovered 60 bbls. Ending rate 10 BPH. Water cut constant @ 30% after recovering load diesel. Pumped 10 bbls cond down tbq & SI for night. 86 BLW to recover. Will continue swab testing and establish as a commercial well w/USGS as of today.
APE Est \$350,000
Cost to date \$259,710
7:30 AM to 12:00 noon on 10/25/77. Fluid level @ 500'. Swab 35 bbls in 4 1/2 hrs. Ending rate 6.6 BPH for 3 1/2 hrs, 45% wtr. Swabbing 3 runs per hr. FL @ 500' each run. 12:00 noon to 2:00 pm. Swab 6 BPH 100% crude oil.

P.O. Box 250
Big Piney, Wyoming 83113
Telephone (307) 276-3331

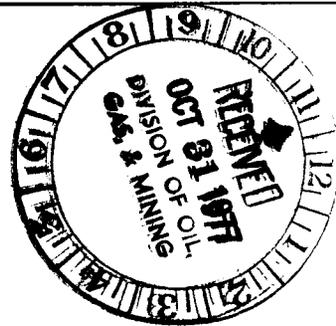
fid

P

Belco Petroleum Corporation

Belco

CIRCULATE TO: *Mike xmf*
DIRECTOR
PETROLEUM ENGINEER
MINE COORDINATOR
ADMINISTRATIVE ASSISTANT
ALL October 28, 1977
RETURN TO *Kathryn*
FOR FILING



Mr. Cleon B. Feight
Utah Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

RE: Eightmile Unit #1-6E
NWNE Section 6, T10S, R18E
Uintah County, Utah

Dear Mr. Feight:

Attached is the Report of Water Encountered During Drilling
the Eightmile Unit #1-6E well.

Very truly yours;

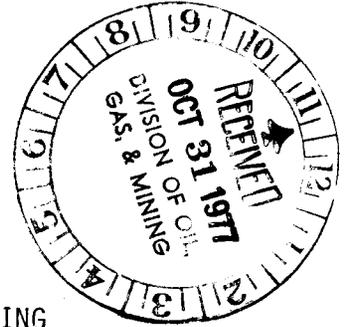
BELCO PETROLEUM CORP.

Leo R. Schueler
Leo R. Schueler
District Manager

RAS/gc
Attachment

cc: File

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116



REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number EIGHTMILE UNIT 1-6E

Operator BELCO DEVELOPMENT CORPORATION

Address P. O. BOX 250, BIG PINEY, WYOMING 83113

Contractor TWT EXPLORATION, INC.

Address P. O. BOX 1329, PARK CITY, UTAH 84060

Location NW 1/4 NE 1/4; Sec. 6; T. 10 N, R. 18 E; UINTAH County

Water Sands: NONE

	<u>Depth:</u>		<u>Volume:</u>		<u>Quality:</u>
	From -	To -	Flow	Rate or Head -	Fresh or Salty -
1.	_____	_____	_____	_____	_____
2.	_____	_____	_____	_____	_____
3.	_____	_____	_____	_____	_____
4.	_____	_____	_____	_____	_____
5.	_____	_____	_____	_____	_____

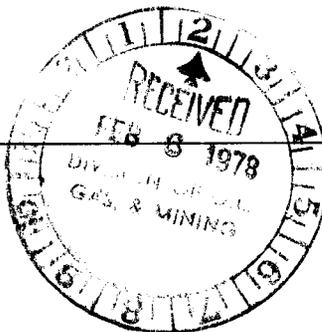
(Continue on Reverse Side if Necessary)

Formation Tops: GREEN RIVER 1780'
WASATCH 5340'

- NOTE:
- (a) Upon diminishing supply of forms, please inform this office.
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
 - (c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

Belco Petroleum Corporation

Belco



February 1, 1978

9

Mr. Edgar W. Guynn, District Engineer
United States Geological Survey
8440 Federal Building
Salt Lake City, Utah 84138

RE: Eightmile 1-6E
NW NE Section 6, T10S, R13E
Uintah County, Utah

Dear Mr. Guynn:

Attached is a Sundry Notice confirming that the referenced well is capable of commercial production.

Very truly yours,

BELCO DEVELOPMENT CORPORATION

Leo R. Schueler
District Manager

RAS/rgt

Attachment

cc: ~~Utah Division of Oil, Gas & Mining~~
Gulf Energy & Minerals Co., Mr. John Reckamp
Exxon Co. - USA, Mr. Jim Hooten
Pacific Transmission Supply Co., Mr. Jack Wroble
Pacific Transmission Supply Co., Mr. Dee Beardsley
Gilman A. Hill
Houston
Denver
File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

UTAH 013428-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

EIGHTMILE

9. WELL NO.

1-6E

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA.

SEC. 6, T10S, R18E

12. COUNTY OR PARISH 13. STATE

UINTAH UTAH

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
BELCO DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR
P. O. BOX 850, BIG PINEY, WYOMING 83113

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
660' FNL & 1979' FEL (NW NE)

14. PERMIT NO.
30321

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5323' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) SUPPLEMENTAL HISTORY <input checked="" type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) _____	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well was completed on October 25, 1977. Initial production was obtained on October 23, 1977, with the use of a swab. Swab rate on that date was 6 BPH with a 40% water cut. A pumping unit was set on October 31, 1977, with production going to a test tank. Obtained verbal approval to enlarge the location and build a tank battery on December 9, 1977, Turned well into tank battery on December 16, 1977.

Daily average production:

NOVEMBER, 1977 -	24 BOPD	1 BWPD	455 GOR
DECEMBER, 1977 -	15 BOPD	0.5 BWPD	467 GOR
JANUARY, 1978 -	12 BOPD	0 BWPD	467 GOR

18. I hereby certify that the foregoing is true and correct

SIGNED Robert Spingman TITLE ENGINEERING TECHNICIAN DATE 2/1/78

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Belco Petroleum Corporation

Belco

May 2, 1980

United States Department of the Interior
Geological Survey - Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

ATTENTION: District Engineer

RE: Well #1-6E R. 18E
NW/4, NE/4, Sec. 6, T10S, R10E
Uintah County, Utah
Lease # U-013428 A

Gentlemen:

Your letter of April 23, 1980 requested certain information on the subject well. This is to advise that this well was plugged and abandoned, May 9, 1979. Attached is a Sundry Notice showing the placement of plugs.

Very truly yours,



J. C. BALL
District Engineer

JCB/lm

Attachment

xc: State of Utah, Div. Nat'l Resources
Houston
Denver
file (2)

RECEIVED
MAY 6 1980

DIVISION OF
OIL, GAS & MINING

2

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
BELCO PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR
P. O. BOX X, VERNAL, UTAH

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FNL & 1979' FWL (NW NE)
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

5. LEASE
Utah - 013428 A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Eightmile

9. WELL NO.
1-6E

10. FIELD OR WILDCAT NAME

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 6, T10S, R 18E

12. COUNTY OR PARISH | 13. STATE
UTINTAH | UTAH

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON* (other)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Abandonment

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

5-9-79 Well plugged and abandoned

Cement plugs: 4100-4238' 15 sacks
3214-3286' 11 sacks
195 -295 9 sacks

44 sacks cement was placed between 4 1/2" & 9 5/8" annulus.

Well was plugged and abandoned as uneconomical in the Green River. Mud is between cement plugs. No casing was recovered.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED J. Ball TITLE District Engineer DATE 5-2-80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
MAY 6 1980

*See Instructions on Reverse Side

DIVISION OF
OIL, GAS & MINING

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPPLICATE
(Other instructions on
reverse side)

Budget Project No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)</small>		LEASE IDENTIFICATION AND SERIAL NO. U13428A PA
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		4. IF HOLE IS ALLOTTED OR TRUSS NAME 050406
2. NAME OF OPERATOR ENRON OIL & GAS CO.		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. box 1815, Vernal, Utah		8. PASH OR LEASE NAME Eight Mile
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 660' FNL & 1979' FWL		9. WELL NO. 1-6E
14. PERMIT NO. 43-047-303001		10. FIELD AND POOL, OR WILDCAT
15. ELEVATIONS (Show whether DF, WT, OR, etc.)		11. SEC., T., R., OR BLK. AND SUBST. OR AREA Sec. 6 T10S, R18E
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		12. COUNTY OR PARISH 13. STATE Uintah Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>	(Other) _____	
<small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This is to advise that as per BLM request additional cement was placed in the top of the well casing and the dry hole marker secured. Attached is a copy of the sundry filed in May 2, 1980 showing well abandonment.

18. I hereby certify that the foregoing is true and correct

SIGNED *J. Ball* TITLE District Superintendent DATE April 10, 1987

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side